# Life Safety Systems: MCG -- No. 509970

Category Subcategory Administering Agency Planning Area

General Government County Offices and Other Improvements Public Works & Transportation

Countywide

Date Last Modified

Required Adequate Public Facility Relocation Impact

Status

None.

On-going

January 08, 2008

# **EXPENDITURE SCHEDULE (\$000)**

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Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	801	307	74	420	70	70	70	70	70	70	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,126	593	1,053	3,480	380	380	630	630	730	730	0
Other	241	241	0	0	0	0	0	0	0	0	0
Total	6,168	1,141	1,127	3,900	450	450	700	700	800	800	*

# **FUNDING SCHEDULE (\$000)**

G.O. Bonds	6,168	1,141	1,127	3,900	450	450	700	700	800	800	0
Total	6,168	1,141	1,127	3,900	450	450	700	700	800	800	0

# **OPERATING BUDGET IMPACT (\$000)**

Maintenance		-84	-3	-6	-11	-16	-21	-27
Net Impact		-84	-3	-6	-11	-16	-21	-27

# DESCRIPTION

This project provides funding for installation of modern life safety systems to protect the County's facilities and to protect buildings in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice addressable capabilities, sprinklers for fire suppression, fire and smoke detection, and smoke control systems.

#### COST CHANGE

Cost increase due to moving towards the annual level of effort recommended in "The Second Report of the Infrastructure Maintenance Task Force" for the County's Life Safety Systems (beginning in FY11) and the addition of FY13 and FY14 to this ongoing project.

#### JUSTIFICATION

Numerous existing facilities are in need of modern, basic life safety systems. In many older facilities, there are no fire alarms or sprinklers. Some facilities are 24-hour residential facilities. In case of fire, there could be a significant potential exposure to loss of life and property. Most of the facilities do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these County facilities were built years ago, and thus, were grandfathered under the fire code since the occupancy category has not changed. The outdated systems need to be replaced and upgraded to provide improved protection to County employees and County properties.

Facility condition assessments of 73 County facilities, completed by a consultant in FY05, FY06 and FY07, have been used to structure and prioritize the six-year program. "The Second Report of the Infrastructure Maintenance Task Force (March 2006)," identified an annual level of effort for life safety systems based on a 25-year lifespan.

### OTHER

Scheduled replacements:

FY09 Judicial Center and EOB Garage Fire Sprinkler Systems, Pre-Release Center Fire Alarm System FY10 Clara Barton Community Center Fire Alarm System, Bauer Drive Recreation Center Fire Alarm System

### OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA							
Date First Appropriation	FY99	(\$000)					
First Cost Estimate Current Scope	FY09	6,168					
Last FY's Cost Estimate		4,068					
Appropriation Request	FY09	450					
Appropriation Request Est.	FY10	450					
Supplemental Appropriation Re	0						
Transfer		0					
Cumulative Appropriation		2,268					
Expenditures / Encumbrances	1,254						
Unencumbered Balance	1,014						
Partial Closeout Thru	FY06	0					
New Partial Closeout	FY07	0					
Total Partial Closeout		0					

### COORDINATION

Departments affected by Life Safety Systems projects

